Universal Data Mover: Unified, Managed File Transfer with Workload Automation

Does the way you move data fully support the productivity of your business?

File transfer is a major IT activity, and more importantly, it is often a key factor to the way your business operates. Improving the way you move and manage your data will improve your responsiveness to the needs of your business.

Whenever data is moved, sent, or received, it needs to be processed.

Do your current solutions treat these activities as separate disciplines?
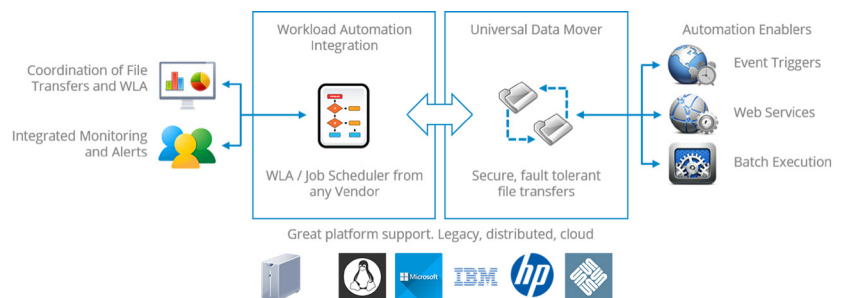
Universal Data Mover unifies the movement and processing of your data.

Universal Data Mover is a centralized and self-managing solution.

Universal Data Mover is built for integration with your Workload Automation tools to deliver a unified strategy for moving large files between legacy and distributed applications.

Full control and visibility to file transfers from your workload automation tools.

In addition to the core capabilities for secure and reliable file transfers, Universal Data Mover is rich with features that provide automation and integration.

Securing File Transfers through your DMZ.

Moving files between applications and platforms within the data center often needs to be coordinated with other activities. Dependencies exist among extract programs, external transfers, scripts, application processes and others.

Universal Data Mover allows any data center to seamlessly manage the movement of files in concert with all of the application processes that create, transform, and consume these data files. Universal Data Mover seamlessly integrates with the Universal Manager or your existing workload automation tools and procedures.

At its simplest, Universal Data Mover is a command or job that you can schedule to perform your file transfer tasks.

Universal Data Mover provides the features and capabilities needed to implement advanced management and automation of the business processes dependent on the data you move throughout your IT infrastructure.

Secure Protocol

Universal Data Mover is implemented using the SSL standard. SSL provides encryption and data authentication capabilities. Out of the box, all control information such as user names and passwords are encrypted. You can deploy and enforce encryption for your files globally or on an as-needed basis. Data authentication ensures that your files are delivered uncorrupted and complete.

Fault Tolerant Protocol

On TCP/IP networks the most common events that interrupt long running transactions such as file transfers are temporary in nature. For example, "premature close", and "connection reset by peer" errors. Checkpoint restart capabilities designed to recover from these errors can be complex to implement and significantly add to the overhead of file transfers. Universal Data Mover uses a fault tolerant protocol that is capable of automatically and seamlessly reestablishing a network session so that your files are transferred without interruption or manual intervention.

Centralized Audit and Reporting

Detailed information on all Universal Data Mover activities is maintained in a central repository and made available for auditing and reporting purposes.

Built-in File Monitoring and Web Services

As part of any managed file transfer strategy, you need to do more than just move the files. The ability to add dynamic triggering and application event integration for certain events is key to a fully managed solution. Universal Data Mover provides dynamic file and application monitoring capabilities that automate and coordinate file transfer activities for business related events. Universal Data Mover application monitors use web services interface supporting SOAP, JMS, and MQ Series protocols.

3rd Party Transfers

A unique feature of Universal Data Mover is its capability to remotely initiate, manage, and monitor file transfers between two servers from a third "control point" server. This capability allows seamless integration with your existing workload automation tools and processes.

Advanced Scripting

While basic file transfers are quickly and easily implemented, powerful automation logic can be implemented with the Universal Data Mover advanced scripting. With the capabilities and flexibility of many familiar scripting languages, Universal Data Mover allows you to automate complex business processes involving file transfer and processing.

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